

Serial No. 09/993,518
Amdt. dated **PROPOSED**
Reply to Office Action of August 17, 2004

Docket No. P-0286

Amendments to the Specification

Please replace paragraph [6] on page 2 with the following new paragraph:

The DSRC [[TIS]] ITS network provides various ITS services by having functions such as a traffic information collection and utilization, a forward road situation display, a bypass and signal light control, a public transportation management and guide, and a wireless charge payment of a freeway toll gate.

Please replace paragraph [34] on page 11, bridging page 12, with the following new paragraph:

The first slot of the communication frame is necessarily an FCMS and ACTSs are positioned at the end of the frame. The length of the frame is determined by the roadside equipment 200 for every frame period. The FCMS is exclusively used for a backward link, providing general information on the channel use to the on-board ~~terminal~~ equipment 100. The FCMS includes system information such as a communication profile and slot allocation information

Please replace paragraph [44] on page 13 with the following new paragraph:

A tester manipulates a switch 104 of the on-board equipment 100 and a switch 204 of the ~~on-board~~ roadside equipment 200 to a BER test mode position. Then, the CPU 103 of the on-board equipment 100 and the CPU 203 of the roadside equipment 200 recognize the BER test mode and change the corresponding modem 102 and 202 to a test status.

Please replace paragraph [45] on page 13 with the following new paragraph:

Thereafter, when the tester commands initiation of a BER testing through the personal computer 300, the roadside equipment 200 transmits the BER testing initiation message received from the personal computer 300 to the on-board ~~terminal equipment~~ 100 (step S11). If the local server 30, not the personal computer 300, is connected to the roadside equipment 200, the tester may command initiation of the BER testing through the local server 30 and the roadside equipment 200 may transmit the BER testing initiation message received from the local server 30 to the on-board ~~terminal~~ equipment 100 (step S11).